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DATE MAILED: 04/22/2008

# NOTICE OF ALLOWANCE AND FEE(S) DUE

4372 7590 0422/2008
ARENT FOX LLP
1050 CONNECTICUT AVENUE, N.W.
SUITE 400
WASHINGTON DC 20036

EXAMINER

SELLS, JAMES D

ART UNIT PAPER NUMBER

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFRMATION NO.

 10/533,131
 04/29/2005
 Rodolfo Caroli
 023349-00303
 4162

TITLE OF INVENTION: SEALING DEVICE FOR SEALING AND SIMULTANEOUSLY CUTTING A WEB OF MATERIAL

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(8) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 07/22/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THE APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further<br>indicated unless correct<br>maintenance fee notifica  | correspondence including<br>ed below or directed of<br>tions.   | ng the Patent, advance on<br>nerwise in Block 1, by (  | rders and notification of<br>a) specifying a new corre  | maintenance fees<br>spondence address  | will be<br>; and/o                                    | mailed to the current<br>r (b) indicating a sepa  | correspondence addr<br>irate "FEE ADDRES   | ess as   |
|---|---|--|---|--|---|---|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |  |   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |   |   |  |  |
| 4372  | 7590 04/22  | /2008  | nav   |  |   | -   |  |  |
| SUITE 400   | ΓΙCUT AVENUE, Ι   | N.W.   | I h<br>Sta<br>ado<br>trai   | creby certify that these Postal Service for the Mainsmitted to the USI   | rtificat<br>his Fee(<br>with sur<br>if Stop<br>TO (57 | e of Mailing or Trans<br>s) Transmittal is being<br>ficient postage for fire<br>ISSUE FEE address<br>I) 273-2885, on the d    | g deposited with the Ust class mail in an envaluation of the last class mail in an envaluate indicated below.              | Jnited<br>zelope<br>simile                     |
| WASHINGTON  | N, DC 20036   |  |   |  |   |   | (Depositor's   | s name)  |
|   |   |  |   |  |   |   | (Sig   | psature)                                       |
|   |   |  |   |  |   |   |  | (Date)   |
| APPLICATION NO.   | APPLICATION NO. FILING DATE   |  | FIRST NAMED INVENTOR  |  | ATTORNEY DOCKET NO. CONFIRMATION                      |   | O.   |  |
| 10/533,131  | 04/29/2005  | •  | Rodolfo Caroli  | 023349-00303   |   | 023349-00303  | 4162   |  |
| TITLE OF INVENTION  | : SEALING DEVICE F  | OR SEALING AND SIM   | ULTANEOUSLY CUTT  | ING A WEB OF M   | IATER   | AL  |  |  |
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| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSU  | E FEE   | TOTAL FEE(S) DUE  | DATE DUE   |  |
| nonprovisional  | NO  | \$1440   | \$300   | \$0  | \$0   |   | 07/22/2008   |  |
| EXAM  | EXAMINER  |  | CLASS-SUBCLASS  | ]  |   |   |  |  |
| SELLS, J  |   | 1791   | 156-515000  | _  |   |   |  |  |
| 1. Change of correspond<br>CFR 1.363).  | ence address or indicatio   | n of "Fee Address" (37   | 2. For printing on the  |  |   | 7   |  |  |
|   |   |  | (I) the names of up to<br>or agents OR, alternat  | o 3 registered pate<br>ively,  | nt attor  | neys 1  |  |  |
| ☐ Change of correspondence address (or Change of Correspondence<br>Address form PTO/SB/122) attached.<br>☐ "Fee Address" indication (or "Fee Address" Indication form<br>PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer |   |  |   |  |   |   |  |  |
| PTO/SB/47; Rev 03-0<br>Number is required.  | 2 or more recent) attach  | ed. Use of a Customer  | 2 registered patent atte<br>listed, no name will be   | ornevs or agents. It   | no nan  | ne is 3   |  |  |
|   |   | A TO BE PRINTED ON   | THE PATENT (print or ty   | ne)  |   |   |  | _  |
| PLEASE NOTE: Un   | less an assignee is ident   | ified below, no assignee   | data will appear on the p<br>T a substitute for filing an   | patent. If an assign   | nee is i  | lentified below, the d  | ocument has been fil-  | ed for   |
| (A) NAME OF ASSI  |   | pletion of this form is NO   | (B) RESIDENCE: (CIT   |  |   |   |  |  |
| (A) NAME OF ABBI  | ONLL  |  | (B) KESIDENCES (CIT   | I and STATE OK   | coon.   |   |  |  |
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| Please check the appropr  | iate assignee category or   | categories (will not be po   | rinted on the patent):  | Individual 🔲 C   | orporat   | ion or other private gro  | oup entity 🚨 Govern  | ament  |
| 4a. The following fee(s)  | are submitted:  | 4  | b. Payment of Fee(s): (Ple  | ase first reapply a  | ny pre  | lously paid issue fee   | shown above)   |  |
| Issue Fee   |   |  | A check is enclosed.  |  |   |   |  |  |
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| - Advance Order   | of Copies   |  | overpayment, to Dep   | osit Account Numb  | er  | (enclose a  | n extra copy of this fo  | rm).   |
| 5. Change in Entity Sta   | tus (from status indicate<br>is SMALL ENTITY stati  |  | Dr. A   |  | TT TIME   | FIFTY 6 27 C  | EB 1 27(-)(2)  |  |
|   |   |  | d from anyone other than  |  |   |   |  | arty in  |
| interest as shown by the  | records of the United Sta   | ites Patent and Trademark  | d from anyone other than<br>Office.   |  |   |   |  | ,  |
| Authorized Signature  |   |  |   | Date   |   |   |  |  |
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| Typed or printed nam  |   | Registration   |   |  | II. I Vianno  |   |  |  |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223   | nation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this bu<br>irginia 22313-1450. DO<br>13-1450. | CFR 1.311. The information U.S.C. 122 and 37 CFR U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the UNOT SEND FEES OR | on is required to obtain or<br>1.14. This collection is es<br>depending upon the indi<br>e Chief Information Offic<br>COMPLETED FORMS T | retain a benefit by<br>stimated to take 12<br>vidual case. Any c<br>er, U.S. Patent and<br>O THIS ADDRES   | the pub<br>minute<br>ommen<br>Trader<br>S. SEN        | tic which is to file (and<br>to complete, includir<br>ts on the amount of tin<br>nark Office, U.S. Dep.<br>D TO: Commissioner | I by the USPTO to pro-<br>g gathering, preparing<br>me you require to cor-<br>artment of Commerce<br>for Patents, P.O. Box | ocess)<br>g, and<br>nplete<br>c, P.O.<br>1450, |

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# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

css: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virgima 22313-1450 www.uspio.gov

| APPLICATION N                     | ю.               | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |
|-----------------------------------|------------------|----------------|----------------------|--------------------------------|------------------|
| 10/533,131                        | 3,131 04/29/2005 |                | Rodolfo Caroli       | 023349-00303                   | 4162             |
| 4372                              | 7590             | 04/22/2008     |                      | EXAM                           | UNER             |
| ARENT FO                          | X LLP            |                |                      | SELLS, J                       | AMES D           |
|                                   | ECTICU'.         | T AVENUE, N.W. |                      | ART UNIT                       | PAPER NUMBER     |
| SUITE 400<br>WASHINGTON, DC 20036 |                  |                |                      | 1791<br>DATE MAILED: 04/22/200 | 8                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 378 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 378 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s)    |  |  |  |  |
|-----------------|-----------------|--|--|--|--|
| 10/533,131      | CAROLI, RODOLFO |  |  |  |  |
| Examiner        | Art Unit        |  |  |  |  |
| James Sells     | 1791            |  |  |  |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to the amendment filed 04/02/2008.
- The allowed claim(s) is/are 1,5-7,15 and 16.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) 

    All b) 

    Some\* c) 

    None of the:
    - 1. T Certified copies of the priority documents have been received.
    - Certified copies of the priority documents have been received in Application No.
      - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date \_\_\_\_\_\_\_

  4. Examiner's Comment Regarding Requirement for Deposit
- Examiner's Comment Regarding Requirement for Deposition of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .